

TUNNELING TOOL WITH SUBCUTANEOUS TRANSDERMAL ILLUMINATION

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ABSTRACT OF THE DISCLOSURE

Subcutaneous tissue dissection tools, methods, systems, and kits incorporating transdermal illumination provide for enhanced navigation and depth determinations 10 during subcutaneous tissue dissection. Subcutaneous dissection tools, methods, and systems provide access for deployment of subcutaneous electrodes, cans, and housings used in transthoracic defibrillation therapies, cardiac monitoring systems, transthoracic pacing therapies, or combinations of same. A dissection tool employing 15 transdermal illumination includes a handle having a proximal end and a distal end. An elongated dissecting member extends from the distal end of the handle. A light source is provided within or to the dissection tool. The light source is adapted to provide a visible locating reference through the skin during subcutaneous tissue dissection.